

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,946,863 B1
DATED : September 20, 2005
INVENTOR(S) : Loughmiller et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, U.S. PATENT DOCUMENTS, delete "324/73.01" and insert -- 324/73.1 -- also delete "327/763" and insert -- 324/763 --.

Column 1,

Line 56, after "mentioned" delete ",".

Column 2,

Line 29, after "practiced." delete ",".

Line 34, after "a" delete "to".

Column 3,

Line 26, delete "area" and insert -- are --.

Line 27, after "circuit" insert -- 118 --.

Line 43, delete "18" and insert -- 118 --.

Column 4,

Line 12, after "128 and" delete "136" and insert -- 130 --.

Column 5,

Line 51, after "an" delete "a".

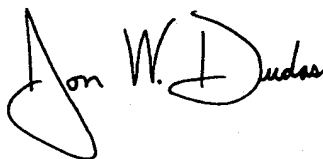
Line 56, insert -- . -- before "The".

Column 7,

Line 20, delete "signal" before "isolating".

Signed and Sealed this

Twenty-first Day of February, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

ION W. DUDAS

Director of the United States Patent and Trademark Office